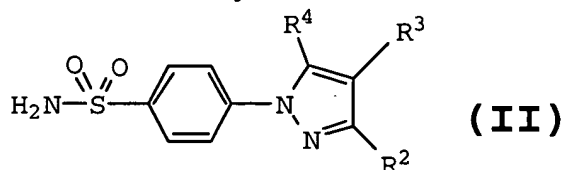


SUBSTITUED PYRAZOLYL BENZENESULFONAMIDES FOR THE TREATMENT OF INFLAMMATION

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ABSTRACT

A class of pyrazolyl benzenesulfonamide compounds is described for use in treating inflammation and inflammation-related disorders. Compounds of particular interest are defined by Formula II:



- 10 wherein R^2 is selected from hydrido, alkyl, haloalkyl, alkoxyacarbonyl, cyano, cyanoalkyl, carboxyl, aminocarbonyl, alkylaminocarbonyl, cycloalkylaminocarbonyl, arylaminocarbonyl, carboxyalkylaminocarbonyl, carboxyalkyl, aralkoxyacarbonylalkylaminocarbonyl, amioncarbonylalkyl, alkoxyacarbonylcycloalkenyl and hydroxyalkyl; wherein R^3 is selected from
- 15 hydrido, alkyl, cyano, hydroxyalkyl, cycloalkyl, alkylsulfonyl and halo; and wherein R^4 is selected from aralkenyl, aryl, cycloalkyl, cycloalkenyl and heterocyclic; wherein R^4 is optionally substituted at a substitutable position with one or more radicals selected from halo alkylthio, alkylsulfonyl, cyano, nitro, haloalkyl, alkyl, hydroxyl, alkenyl, hydroxyalkyl, carboxyl, cycloalkyl,
- 20 alkylamino, dialkylamino, alkoxyacarbonyl, aminocarbonyl, alkoxy, haloalkoxy, sulfamyl, heterocyclic and amino; provided R^2 and R^3 are not both hydrido; further provided that R^2 is not carboxyl or methyl when R^3 is hydrido and when R^4 is phenyl; further provided that R^4 is not triazolyl when R^2 is methyl; further provided that R^4 is not arakenyl when R^2 is carboxyl, aminocarbonyl or
- 25 ethoxyacarbonyl; further provided that R^4 is not phenyl when R^2 is methyl and R^3 is carboxyl; and further provided that R^4 is not unsubstituted thienyl when R^2 is trifluoromethyl; or a pharmaceutically-acceptable salt thereof.

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